Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

40. (Original) A catheter, comprising:

a catheter shaft having a distal end having a shaft distal tip and a proximal end;

a first balloon positioned on the shaft proximate to the shaft distal tip;

a second balloon positioned on the shaft proximate to the first balloon;

a third balloon positioned on the shaft proximate to the second balloon;

a first agent delivery segment having orifices formed therein positioned on the shaft between the first and second balloons;

a second agent delivery segment having orifices formed therein positioned on the shaft between the second and third balloons; and

a guidewire lumen formed within the shaft and in communication with a port formed on a proximal end of the catheter.

41. (Currently Amended) The catheter of claim ~~1~~ 40 further comprising at least a first inflation lumen in communication with the first balloon.

42. (Currently Amended) The catheter of claim ~~1~~ 40 further comprising at least a second inflation lumen in communication with the second balloon.

43. (Currently Amended) The catheter of claim ~~1~~ 40 further comprising at least a third inflation lumen in communication with the third balloon.

44. (Currently Amended) The catheter of claim ~~1~~ 40 further comprising at least one

agent delivery lumen in communication with at least one of the first agent delivery segment and the second agent delivery segment.

45. (Currently Amended) The catheter of claim ~~5~~ 44 further comprising a first agent delivery lumen in communication with the first agent delivery segment and a first agent delivery port formed on the proximal end of the catheter.

46. (Currently Amended) The catheter of claim ~~5~~ 44 further comprising a second agent delivery lumen in communication with the second agent delivery segment and a second agent delivery port formed on the proximal end of the catheter.

47. (Currently Amended) The catheter of claim ~~1~~ 40wherein the catheter shaft further comprises a first shaft portion and a second shaft portion, the first shaft portion being longitudinally movable with respect to the second shaft portion.

48. (Currently Amended) The catheter of claim ~~8~~ 47 wherein the second shaft portion forms a second shaft portion lumen configured to receive the first shaft portion therein.

49. (Original) A catheter, comprising:

a catheter shaft having a distal end having a shaft distal tip and a proximal end;

a first balloon positioned on the shaft proximate to the shaft distal tip and in communication with a first inflation lumen formed within the shaft;

a second balloon positioned on the shaft proximate to the first balloon and in communication with a second inflation lumen formed within the shaft;

a third balloon positioned on the shaft proximate to the second balloon and in communication with a third inflation lumen formed within the shaft;

at least a forth balloon positioned on the shaft proximate to the third balloon and in communication with at least a fourth inflation lumen formed within the shaft;

a first agent delivery segment having orifices formed therein positioned on the shaft between the first and second balloons;

a second agent delivery segment having orifices formed therein positioned on the shaft between the second and third balloons;

a plurality of inflation ports formed on a proximal end of the catheter, each port in communication with one inflation lumen; and

a guidewire lumen formed within the shaft and in communication with a port formed on the proximal end of the catheter.